IN THE SPECIFICATION

Please replace the paragraph beginning at line 11, page 3 and ending at line 6, page 4 with the following rewritten paragraph:

In one embodiment of the present invention, a method for automatically restoring logon connectivity in a network system may comprise the step of establishing an initial connection between a client and an Internet gateway. Upon establishing an initial connection, the status of the initial connection, i.e., connected or disconnected, may be checked by issuing a request~~, e.g., http://www.amd.com,~~ to an Internet gateway utilizing a protocol that is normally blocked when the client is disconnected. By issuing a request utilizing a protocol that is normally blocked when the client is disconnected, the status of the connection may be determined by whether the request may be serviced. If the request can be serviced, a first period of time, e.g., 300 seconds, may transpire before the status of the established connection may be checked. If the request cannot be serviced, then a subsequent connection may be established automatically by terminating the logon procedure associated with the preceding connection, e.g., initial connection, and executing the logon procedure associated with the subsequent connection. Upon attempting to establish a subsequent connection, a second period of time, e.g., 60 seconds, may transpire before the status of the attempted subsequent connection is checked. The second period of time may be less than the first period of time in order to check the status of an attempted connection in less time than in checking the status of a previously established connection. As stated above, a connection may be checked by issuing a request~~, e.g., http://www.amd.com,~~ to the Internet gateway utilizing a protocol that is normally blocked when the client is disconnected. If the request can be serviced then a first period of time, e.g., 300 seconds, may transpire before the status of the established connection is checked. If the request cannot be serviced, then an attempt to establish a subsequent connection may be established automatically.

Please replace the paragraph beginning at line 2, page 6 with the following rewritten paragraph:

The present invention comprises a system, computer program product and method for automatically restoring logon connectivity. In one embodiment of the present invention, upon establishing a connection between a client and an Internet gateway, e.g., Internet Service Provider (ISP), the status of the connection, i.e., connected or disconnected, may be checked by issuing a request~~, e.g., http://www.amd.com,~~ to the Internet gateway utilizing a protocol that is normally blocked when the client is disconnected. By issuing a request utilizing a protocol that is normally blocked when the client is disconnected, the status of the connection may be determined by whether the request may be serviced. If the request cannot be serviced, then a subsequent connection may be established automatically by terminating the logon procedure associated with the preceding connection, e.g., initial connection, and executing the logon procedure associated with the subsequent connection. It is noted that even though the following discusses the present invention in connection with a broadband network system, the present invention may be implemented in any network system where logon connectivity may be restored by issuing a request utilizing a protocol that is normally blocked when the client is disconnected.

Please replace the Abstract beginning at line 4, page 32 with the following rewritten paragraph:

A system, computer program product and method for automatically restoring logon connectivity in a broadband network system. Upon establishing a connection between a client and Internet gateway (INTERNET GATEWAY), the status of the connection, i.e., connected or disconnected, may be checked by issuing a request~~, e.g., http://www.amd.com,~~ to an INTERNET GATEWAY utilizing a protocol that is normally blocked when the client is disconnected. By issuing a request utilizing a protocol that is normally blocked when the client is disconnected, the status of the

connection may be determined by whether the request may be serviced. If the request cannot be serviced, then a subsequent connection may be established automatically by terminating the logon procedure associated with the preceding connection, e.g., initial connection, and executing the logon procedure associated with the subsequent connection.